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PTO/SB/05 (12/97)  
Approved for use through 09/30/00. OMB 0651-0032

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **TI-32075**  
First Named Inventor or Application Identifier **Aris Papasakellariou, et al.**  
Title **Method and Apparatus for Spread Spectrum Interference Cancellation**  
Express Mail Label No. **EL645458945US**

## APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification (preferred arrangement set forth below) [Total Pages **20**]  
- Descriptive title of the Invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R&D  
- Reference to Microfiche Appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC d113) [Total Sheets **3**]
4. Oath or Declaration [Total Pages **1**]  
a. ☒ Newly Executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of  
the oath or declaration is supplied under Box 4b, is considered as  
being part of the disclosure of the accompanying application and is  
hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Copy  
b. ☐ Paper Copy (identical to computer copy)  
c. ☐ Statement verifying identical of above copies

## ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & Documents(s))
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14. ☐ Small Entity Statement(s) ☐ Statement filed in prior application  
Status still proper and desired  
(PTO/SB/09-12)
15. ☐ Certified Copy of Priority Document(s)  
if foreign priority is claimed
16. ☐ Other:

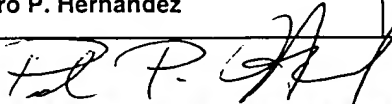
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: **/**  
Prior application information: Examiner **\_\_\_\_\_** Group / Art Unit: **\_\_\_\_\_**

## 18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label **23494** or ☐ Correspondence address below

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ADDRESS			
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COUNTRY	TELEPHONE	FAX	

**972/917-5455** **972/917-4418**

Name (Print/Type)	<b>Pedro P. Hernandez</b>	Registration No. (Attorney/Agent)	<b>35,190</b>
Signature		Date	<b>12/8/01</b>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



receipt

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Papasakellariou, et al.

Docket No: TI-32075

Serial No: 09/974,576

Examiner: TBD

Conf. No: 8287

Art Unit: 2661

Filed: 10/09/2001

For: METHOD AND APPARATUS FOR SPREAD SPECTRUM INTERFERENCE  
CANCELLATION

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JAN 16 2002

Technology Center 2600

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(A)  
I hereby certify that the above correspondence is being  
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postage as First Class Mail in an envelope addressed to:  
Assistant Commissioner for Patents, Office of Initial Patent  
Examination, Customer Service Center, Washington, DC  
20231 on 12-5-01

*Ann Trent*  
Ann Trent

Sir:

Enclosed is a copy of the Filing Receipt for United States Patent Application Serial  
Number 09/974,576.

Please note the change marked in red. Please amend to correct the title to  
"Method and apparatus for **spread** spectrum interference cancellation." Enclosed is a  
copy of the application transmittal showing the correct title.

Applicants respectfully request a corrected Filing Receipt and believe that  
Applicants did not cause this error and that no fee is due. However, this letter authorizes  
any necessary charges to the deposit account of Texas Instruments Incorporated,  
Account No. 20-0668.

Respectfully submitted,

*[Signature]*  
Pedro P. Hernandez  
Reg. No. 35,190  
Attorney for Applicants

Texas Instruments Incorporated  
P.O. Box 655474, MS 3999  
Dallas, TX 75265  
(972) 917-5455

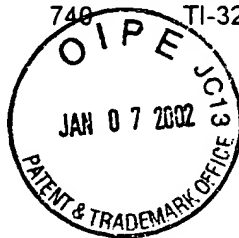


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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/974,576	10/09/2001	2661	740	TI-32075	3	9	2

23494  
TEXAS INSTRUMENTS INCORPORATED  
P O BOX 655474, M/S 3999  
DALLAS, TX 75265



CONFIRMATION NO. 8287

## FILING RECEIPT



\*OC000000007053969\*

Date Mailed: 11/13/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Aris Papasakellariou, Dallas, TX;  
Alan Gatherer, Richardson, TX;

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JAN 16 2002

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 11/09/2001

Projected Publication Date: 04/10/2003

Non-Publication Request: No

Early Publication Request: No

Title

*spread*  
Method and apparatus for ~~spread~~ spectrum interference cancellation

Preliminary Class

370

NOV 26 2001

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is

**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

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Bib Data Sheet

CONFIRMATION NO. 8287

<b>SERIAL NUMBER</b> 09/974,576	<b>FILING DATE</b> 10/09/2001 <b>RULE</b>	<b>CLASS</b> 370	<b>GROUP ART UNIT</b> 2631	<b>ATTORNEY DOCKET NO.</b> TI-32075	
<b>APPLICANTS</b> Aris Papasakellariou, Dallas, TX; Alan Gatherer, Richardson, TX; <i>None</i>					
<b>** CONTINUING DATA *****</b> <i>None</i>					
<b>** FOREIGN APPLICATIONS *****</b> <i>None</i>					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 11/09/2001</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged <i>[Signature]</i> Examiner's Signature Initials		<b>STATE OR COUNTRY</b> TX	<b>SHEETS DRAWING</b> 3	<b>TOTAL CLAIMS</b> 9	<b>INDEPENDENT CLAIMS</b> 2
<b>ADDRESS</b> 23494					
<b>TITLE</b> Method and apparatus for spread spectrum interference cancellation					
<b>FILING FEE RECEIVED</b> 740	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		